

### Related Careers

Agricultural Scientist  
Biochemist  
Brewer Lab Assistant  
Cepalometric Analyst  
Chemical Oceanographer  
Chemistry Technologist  
Clarifying Plant Operator  
College Professor  
Color Development Chemist  
Crime Lab Analyst  
System Analyst  
Underwater Technician  
Wastewater Treatment Chemist  
Anesthesiologist  
Computer Software Engineer  
Entomologist  
FDA Inspector  
Industrial/Institutional Buyer  
Metallurgist  
Occupational Health Specialist  
Pharmacist  
Radiologist  
Specification Writer  
Cytotechnologist  
Environmental Health Specialist  
Fire Protection Engineer  
Food Scientist Technician  
Forensic Chemist  
Genetic Counselor  
High School Teacher  
Hydrologist  
Industrial Hygienist  
Molecular Biologist  
Tissue Technologist  
Vector Control Assistant  
Water Purification Chemist  
Chemistry Professor  
Cooperative Extension Agent  
Environmental Engineer  
General Surgery Resident  
Optometrist  
Scientific Photographer

### Related Careers

Water Scientist  
Occupational Safety Specialist  
Perfumer  
Pharmaceutical Sales Representative  
Physician  
Plastics Engineer  
Product Tester  
Quality Assurance Manager  
Risk Manager  
Science Lab Technician  
Soil Scientist  
Toxicologist  
Veterinarian  
Yeast Culture Developer  
Clinical Specialist  
Dentist  
EPA Inspector  
Hydrogeologist  
Medical Technologist  
Nurse  
Patent Agent  
Psychiatrist

Career Services &  
Experiential Learning  
Ferrell Commons, Room 185  
Phone: 407-823-2361  
Email: [tsel@mail.ucf.edu](mailto:tsel@mail.ucf.edu)

First Year Advising & Exploration  
Phillips Hall, 116  
Phone: 407-823-3789  
Email: [fy@mail.ucf.edu](mailto:fy@mail.ucf.edu)

College of Sciences  
OASIS  
Colburn Hall, 202  
Phone: 407-823-2492

# CHEMISTRY

## What Can I Do With This Major?



Division of Academic Affairs

## What Is Chemistry?

Chemists search for and put to use new knowledge about chemicals. In basic research, chemists investigate properties, composition, and structure of matter and the laws that govern the combination of elements and reactions of substances. In applied research and development, they create new products and processes or improve existing ones, often using knowledge gained from basic research. UCF offers B.S. in Chemistry, Forensic Science-Analysis Track, and Forensic Science-Biochemistry Track.

## UCF Clubs and Organizations

### *American Chemical Society Student Affiliates*

- ACSSA-The student organization associated with the American Chemical Society is devoted to exposing Chemistry (and related majors) students to the professions of the chemical industry and chemical research. Events include volunteer activities at schools and the Orlando Science Center, tutoring for undergraduates, and social functions within the club.

### *Forensic Science Association (FSA)*

- <http://www.geocities.com/ucf4n6/>
- The purpose of the Forensic Science Association is to provide exposure to the field for those interested in pursuing a career in Forensic Science and to provide assistance to students in the Forensic Science Program.



## Chemistry Department

CH 117  
(407) 823-2246



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<http://www.cas.ucf.edu/chemistry/>

## Helpful Exploration Websites

### *American Chemical Society*

- <http://www.chemistry.org/portal/a/c/s/1/home.html>

### *American Association of Clinical Chemistry (AACC)*

- <http://www.aacc.org/>

### *Science Careers*

- <http://sciencecareers.sciencemag.org/>

### *CollegeBoard Help*

- [http://www.collegeboard.com/csearch/majors\\_careers/profiles/majors/100663.html](http://www.collegeboard.com/csearch/majors_careers/profiles/majors/100663.html)

### *Journal of Biological Chemistry*

- <http://www.jbc.org/>

### *General Chemistry Online!*

- <http://antoine.frostburg.edu/chem/senese/101/index.shtml>

## Gaining Experience

### *Experiential Learning*

- <http://www.coop.ucf.edu/>

### *Orlando Science Center*

- <http://www.osc.org/>

### *NASA*

- <http://www.nasa.gov/audience/forstudents/postsecondary/features/index.html>

### *UCF Chemistry Department*

- <http://www.cas.ucf.edu/chemistry/>

### *Royal Society of Chemistry*

- <http://www.chemsoc.org/>

### *Chemical Educational Foundation*

- <http://65.108.196.28/index.html>